PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	GILLESPCTZUS					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO LIF (ROWN) See 37 CFR 1.5)					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2004/002186 27 Jan. 2004	PRIORITY DATE CLAIMED 19 Mar. 2003					
TITLE OF INVENTION ANTI-DETONATION FUEL DELIVERY SYSTEM						
APPLICANT(S) FOR DO/EO/US Gilles L. DeLisle						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X The US has been elected (Article 31).						
A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required only if not communicated by the International Bureau).						
b. has been communicated by the International Bureau.						
c. X is not required, as the application was filed in the United States Received	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a: s attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by the International Bureau.	b. have been communicated by the International Bureau.					
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and will not be made.						
8. An English language translation of the amendments to the claims under PCT Ar	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the annexes of the International Preliminary E	An English language translation of the annexes of the International Preliminary Examination Report under PCT					
Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary amendment.						
14. An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	•					
16. A power of attorney and/or change of address letter.						
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the International application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATION NO. 41 known see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/549/CO PCT/US2004/002186		GILLESPCT2US				
20. Other items or information:						
The following fees t	have been submitted			CALCULATIONS	PTO USE ONLY	
21. A Basic national fee (37 CFR 1.492(a))			\$ 300			
22. X Examination fee (37 CFR 1.492(c))			200			
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200				\$		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			100 \$			
TOTAL OF	21, 22 and 23 =			600		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE			·			
45 100 - 0		thereof (round up to a whole number)				
- 100 = 1	/50 =	× \$250		\$	*	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	30 - 20 =	10	x \$50	\$ 500		
Independent claims	3 -3=	0	x \$200	\$		
MULTIPLE DEPENDENT CLAIM(S) (If applicable) + \$360			\$			
TOTAL OF ABOVE CALCULATIONS =			\$ 1100			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			550			
SUBTOTAL =			\$	,		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(I)).		\$				
TOTAL NATIONAL FEE =			\$ 550			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +		\$				
TOTAL FEES ENCLOSED =			\$ 550			
		•		Amount to be refunded:	\$	
				Amount to be charged	\$	

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c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.					
and granted to reactive the international Application to partning status.					
SEND ALL CORRESPONDENCE TO:  Mark Clodfelter 555 Sparkman Drive Suite 1602D Huntsville, Ala. 35816 Tel. (256) 895-8339	SIGNATURE  Mark Clodfelter  NAME  34,564  REGISTRATION NUMBER  Customer no: 20115				

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I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mall Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing correspondence

Mark Clodfelter

Typed or printed name of person malling correspondence

Note: Each paper must have its own certificate of mailing by "Express Mail". Enclosed are:

Transmittal letter concerning submission under 35 USC 371 (ANTI-DETONATION FUEL DELIVERY SYSTEM) Executed declaration Preliminary amendment Check in the amount of \$500.00 Return postcard